

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-30. (Canceled).

31. (New) An isolated nucleic acid molecule comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:22.

32. (New) An isolated nucleic acid molecule comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:23.

33. (New) An isolated nucleic acid molecule comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:22 and a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:23.

34. (New) An isolated nucleic acid molecule comprising a portion of the nucleotide sequence of SEQ ID NO:52, the portion comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:22.

35. (New) An isolated nucleic acid molecule comprising a portion of the nucleotide sequence of SEQ ID NO:52, the portion comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:23.

35. (New) An isolated nucleic acid molecule comprising a portion of the nucleotide sequence of SEQ ID NO:52, the portion comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:22 and a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:23.

36. (New) An isolated nucleic molecule comprising a nucleotide sequence encoding a polypeptide having an amino acid sequence that is at least 70% identical to SEQ ID NO:22, wherein the polypeptide is toxic to a nematode.

37. (New) The isolated nucleic acid molecule of claim 36 wherein the nematode is *C. elegans*.

38. (New) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 85% identical to SEQ ID NO:22.

39. (New) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 90% identical to SEQ ID NO:22.

40. (New) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 95% identical to SEQ ID NO:22.

41. (New) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 98% identical to SEQ ID NO:22.

42. (New) An isolated nucleic molecule comprising a nucleotide sequence encoding a polypeptide having an amino acid sequence that is at least 70% identical to SEQ ID NO:23, wherein the polypeptide is toxic to a nematode.

44. (New) The isolated nucleic acid molecule of claim 36 wherein the nematode is *C. elegans*.

45. (New) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 85% identical to SEQ ID NO:23.

46. (New) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 90% identical to SEQ ID NO:23.

47. (New) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 95% identical to SEQ ID NO:23.

48. (New) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 98% identical to SEQ ID NO:23.

49. (New) An isolated nucleic acid molecule encoding a fragment of a polypeptide consisting of the amino acid sequence of SEQ ID NO:22, wherein the fragment is toxic to a nematode.

50. (New) The isolated nucleic acid molecule of claim 49 wherein the nematode is *C. elegans*.

51. (New) An isolated nucleic acid molecule encoding a fragment of a polypeptide consisting of the amino acid sequence of SEQ ID NO:22, wherein the fragment is toxic to a nematode.

52. (New) The isolated nucleic acid molecule of claim 49 wherein the nematode is *C. elegans*.

53. (New) A method for producing a polypeptide, comprising:
- (a) providing a cell harboring the isolated nucleic acid molecule of any of claims 31-52 operatively linked to expression control elements; and
 - (b) culturing the cell under conditions in which the polypeptide encoded by the nucleic acid molecule is expressed.